CLAIMS

1. A method for annotating a frame, said method comprising:

receiving a data structure comprising a compressed representation of a first frame [does the first frame comprise the plurality of parameters, or the data structure] and at least one parameter;

decompressing the compressed representation of the first frame;

creating a graphic, said graphic displaying the least one parameter; and

annotating the graphic and the first frame, thereby resulting in a second frame.

- 2. The method of claim 1, said method further comprising scaling the second frame.
- 3. The method of claim 1, wherein the at least one parameter comprises presentation time information.
- 4. The method of claim 1, wherein the graphic is selected from a group consisting of a header, a footer, and a margin.

5. The method of claim 1, wherein the data structure comprises a plurality of parameters and further comprising:

receiving an indication selecting the at least one parameter.

6. The method of claim 5, further comprising:

displaying a graphical user interface, said graphical user interface listing the plurality of parameters; and

wherein receiving the indication further comprises receiving an event, said event indication selecting the at least one parameter.

7. A decoder for annotating a frame, said decoder comprising:

memory for storing a data structure, the data structure comprising a compressed representation of a first frame and at least one parameter;

- a decompression engine for decompressing the compressed representation of the first frame and creating a graphic, said graphic displaying the at least one parameter; and
- a frame buffer for storing a second frame, the second frame comprising the first frame and the graphic.
- 8. The decoder of claim 7, further comprising a display engine for scaling the second frame.
- 9. The decoder of claim 7, wherein the at least one parameter comprises presentation time information.
- 10. The decoder of claim 7, wherein the graphic is selected from a group consisting of a header, a footer, and a margin.

11. The decoder of claim 7:

wherein the data structure comprises a plurality of parameters; and wherein the decoder further comprises:

a processor for providing an indication selecting the at least one parameter to the decompression engine.

12. The decoder of claim 11, wherein the processor provides a graphical user interface for receiving the selection.

13. A decoder for annotating a frame, said decoder comprising:

memory storing a data structure, the data structure comprising a compressed representation of a first frame and at least one parameter;

- a decompression engine connected to the memory;
- a frame buffer connected to the decompression engine, wherein the frame buffer stores a second frame, the second frame comprising the first frame and a graphic created by the decompression engine, said graphic displaying the at least one parameter.
- 14. The decoder of claim 13, further comprising a display engine connected to the frame buffer, wherein the display engine scales the second frame.
- 15. The decoder of claim 13, wherein the at least one parameter comprise presentation time information.
- 16. The decoder of claim 13, wherein the graphic is selected from a group consisting of a header, a footer, and a margin.

- 17. The decoder of claim 7, wherein the data structure comprises a plurality of parameters and wherein the decoder further comprises:
- a processor connected to the decompression engine, wherein the processor provides an indication selecting the at least one parameter to the decompression engine.